

# 4060 Print System



High-speed ledger/A3 monochrome laser printer  
300,000 page-per-month duty cycle  
Up to 40 ppm  
Large Capacity Input Feeder and Output Stacker

**MINOLTA**  
**QMS**

The essentials of imaging

[www.minolta-qms.com](http://www.minolta-qms.com)

# Trouble free production printing



## Strong performer, easy printing

The **4060 Print System** is designed to service large workgroups and complex networks but offers the ease of use typically found in desktop printers. It operates at speeds of 40 ppm, includes a standard Ethernet® network interface and a host of features for reliable performance every day.

What sets this print system apart from traditional high-volume printers is its user-friendly design. Evident throughout its front panel menu, software drivers, and engine layout, the **4060** sets new standards in easy printer use and management.



**4060 Print System**  
with optional input feeder and output stacker



### Equipped for production

- **MINOLTA-QMS** combines the most requested features into its next-generation production class print system, including an integrated duplexer for two-sided printing.
- The 4060 has extensive paper handling capabilities, with up to 4,500 sheets of paper input and 3,500 sheets output. A maximum monthly duty cycle of up to 300,000 pages allows the 4060 to set the pace for the busiest department.

### Forms and imaging solutions

- Existing electronic forms data can be ported from line printers directly to the 4060 with little or no change to the data stream with **QFORM**.
- Turn paper forms into electronic documents and reduce printing and storage costs with **PlanetPress** for MINOLTA-QMS.
- Convert the 4060 into an image-enabled print system with **ImageServer® software**. It speeds document image printing by accepting popular image file formats, such as TIFF and CCITT, directly at the printer.

### Powered by Crown® II

- A printer driven by **Crown II** technology is a printer that's efficient in document production. A flexible printer controller architecture, Crown II reduces impact on network resources and increases printer performance by offering features that enhance document throughput and office workflows.
- Working hand-in-hand with **Crown II** are **PageScope** and **CrownView™** management utilities that use a web browser for convenient printer status and administration.
- Ultimately, the impact Crown II will have on your organization is time and money saved in both people and network resources.

### Productive

- up to 40 ppm
- standard Ethernet network interface
- 600 x 600 dpi resolution
- PostScript®, PCL® 5e, and HP®-GL
- paper sizes from statement to ledger/A3
- 1,500 sheets standard paper input, expandable to 4,500 sheets
- 300,000 page-per-month duty cycle
- built-in duplexer for two-sided printing
- forms and document imaging solutions



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# 4060 Print System – Technical

## Printing Process

**Print Method:** electrophotographic laser  
**Print Speed (simplex):**  
Letter/A4: 40 ppm  
Ledger/A3: 20 ppm  
**Print Speed (duplex):**  
Letter/A4: 21 ppm  
Ledger/A3: 7.5 ppm  
**Resolution:** 600 x 600 dpi or 300 x 300 dpi  
**Recommended Duty Cycle:** 300,000 prints per month

## Hardware and Software Capabilities

**Processor Type:** NEC Vx4300<sup>®</sup> RISC processor, 133 MHz  
**Memory:** 32 MB RAM (upgradeable to 128 MB)  
**Internal IDE Hard Disk:** for resident fonts and forms storage and job spooling  
**Printer Emulations:** PostScript Level 2, PCL 5e, HP-GL, Line printer  
**Optional Emulations:** LNO3<sup>™</sup> Plus, QUIC<sup>®</sup> II, CGM, ImageServer  
**Printer Drivers:** support for Windows<sup>®</sup> 3.x, 95/98, NT 3.51/4.0, 2000; Macintosh<sup>®</sup>; UNIX<sup>®</sup>; and OS/2<sup>®</sup> platforms

## Interface Support

**Standard Interfaces:**  
CrownNet<sup>®</sup> for Ethernet (10BaseT/2): supports NetWare<sup>®</sup> IPX/SPX, TCP/IP, OS/2 LAN Manager/LAN Server NetBIOS/NetBEUI, Windows 95, 98, and NT NetBIOS/NetBEUI protocols  
Bi-directional IEEE 1284 parallel  
SCSI port: for connecting external hard drives  
**Optional Interfaces:**  
CrownNet for Token-Ring (STP and UTP)  
CrownNet for Ethernet (10/100BaseTX)  
DECnet<sup>®</sup>-TCP/IP (10BaseT)  
LocalTalk<sup>®</sup>  
RS-232C serial

## Paper Handling

**Paper Sizes Supported:** Letter, Legal, Ledger, Executive, A3, A4 and A5  
**Standard Paper Input:** 3 x 500-sheet universal input trays (adjustable to fit any supported paper size)  
**Optional Paper Input:** 3,000-sheet Large Capacity Input Feeder, 500-sheet custom paper tray (adds B4, B5, statement paper sizes)  
**Standard Paper Output:** 500-sheet Face-Down Output Tray  
**Optional Paper Output:** 3,000-sheet Large Capacity Output Stacker  
**Duplexer:** standard  
**Copying:** SC-110 digital copier/scanner (optional)  
**Printable Area:** 5 mm from all edges of the paper  
**Print Media:**  
Plain paper, transparencies, laser-quality labels, heavy paper stock

## Paper Weights:

Through cassettes: 17 - 36 lb. Bond (64 - 139 g/m<sup>2</sup>)  
Through Large Capacity Input Feeder: 17 - 24 lb. Bond (64 to 90 g/m<sup>2</sup>)  
**Automatic Jam Recovery:** automatically reprints jammed pages

## Physical

**Type:** Laser printer with internal controller  
**Dimensions (W x D x H):**  
Printer: 23" x 25.2" x 40.6" (585 x 640 x 1030 mm)  
With Input Feeder: 34.5" x 25.2" x 40.6" (876 x 640 x 1038 mm)  
With Output Stacker: 16.1" x 17.4" x 36" (991 x 640 x 1038 mm)  
Full configuration: 50.5" x 25.2" x 40.6" (1282 x 640 x 1030 mm)  
**Weight:**  
Printer: 287 lbs. (130 kg)  
Large Capacity Input Feeder: 44 lbs. (20 kg)  
Large Capacity Output Stacker: 66 lbs. (41 kg)

## Electrical

**Power Requirements:**  
100/110 V Model: 108 to 132 VAC, 50/60 Hz  
200/220 V Model: 220 to 254 VAC, 50 Hz  
**Power Consumption:** maximum 1,300 W  
**Energy Star Compliant\***

## Environmental

**Temperature Requirements:**  
Operating: 50° to 90.5° (10° to 32.5° C)  
Non-Operating: -4° to 122° (-20° to 50° C)  
**Humidity:**  
Operating: 20 to 80% RH  
Non-Operating: 10 to 90% RH  
**Noise Level:** Operating: < 55 dBA; Standby: < 50 dBA

## Regulatory/Safety Conformity

FCC-A, DOC-A, VCCI, UL, cUL, CE Marking

## Consumables<sup>1</sup>

User replaceable toner, developer, print drum, fuser, and pick-up rollers  
**Toner Yield:** up to 20,000 pages @ 4% coverage  
**Toner Saver Mode:** provides attractive output while reducing toner usage  
**Toner Recycling:** collects and re-uses waste toner produced during the printing process

## Warranty Period and Conditions

90 days on-site

1 The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.

## Model Specific Features

| Features/Model             | 4060 Print System              | 4060 ImageServer Print System  |
|----------------------------|--------------------------------|--------------------------------|
| Print Speed - Letter/A4    | up to 40 ppm                   | up to 40 ppm                   |
| Print Speed - Ledger/A3    | up to 20 ppm                   | up to 20 ppm                   |
| Resolution                 | 600 x 600 dpi                  | 600 x 600 dpi                  |
| ImageServer Software       | ○                              | ●                              |
| Memory                     | 32 MB RAM (max. 128 MB)        | 32 MB RAM (max. 128 MB)        |
| IDE Hard Drive (min. 1 GB) | ●                              | ●                              |
| Standard Paper Input       | 1,500 sheets (via three trays) | 1,500 sheets (via three trays) |
| 3,000-Sheet Input Feeder   | ○                              | ○                              |
| 3,000-Sheet Output Stacker | ○                              | ○                              |
| Duplexer                   | ●                              | ●                              |
| SC-110                     | ○                              | ○                              |
| Automatic Document Feeder  | ○                              | ○                              |
| ○ Optional    ● Standard   |                                |                                |

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PN: 4060Ss5\_01